

**Road Weather Management Program
Best Practices for Road Weather Management**

PUBLICATIONS LIST

TITLE:

REUNION ISLAND'S MERLIN PROJECT: AN ITS
IMPLEMENTATION SUCCESS STORY

ABSTRACT:

In response to rock falls triggered by torrential rains and high winds over a coastal road on Reunion Island (a French territory) in the Indian Ocean, traffic managers use automatic lane closure barriers on lanes near cliff and movable barriers to delineate travel lanes on remainder of road. From the TCC, they collect traffic and weather data and disseminate information via DMS. This technique increases safety by separating opposing traffic flows, reducing speed limits, and reducing incident response times.

SOURCE(S):

7th World Congress on ITS, Direction Departementale de
l'Equipeement, France

Keyword(s):

Rain, Wind, Landslide, Traffic control, DMS, Access Restriction,
Safety, Speed